Octobot

Moonn Electronics

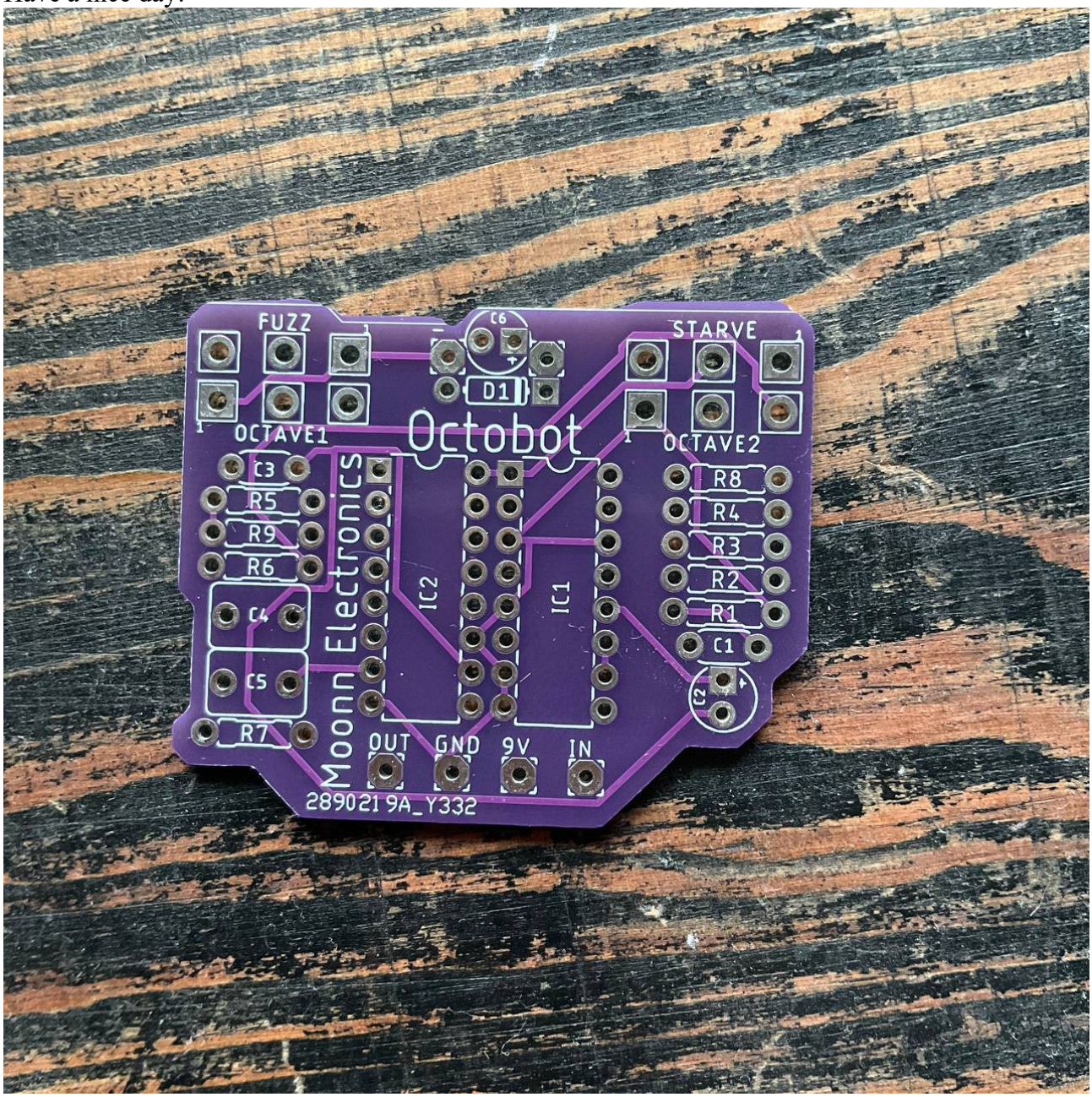
Use me to build a clone of the Dwarfcraft Robot Devil

Hi there!
Thank you for building me!

I am sorry if I sound a little glitchy...

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

Have a nice day!

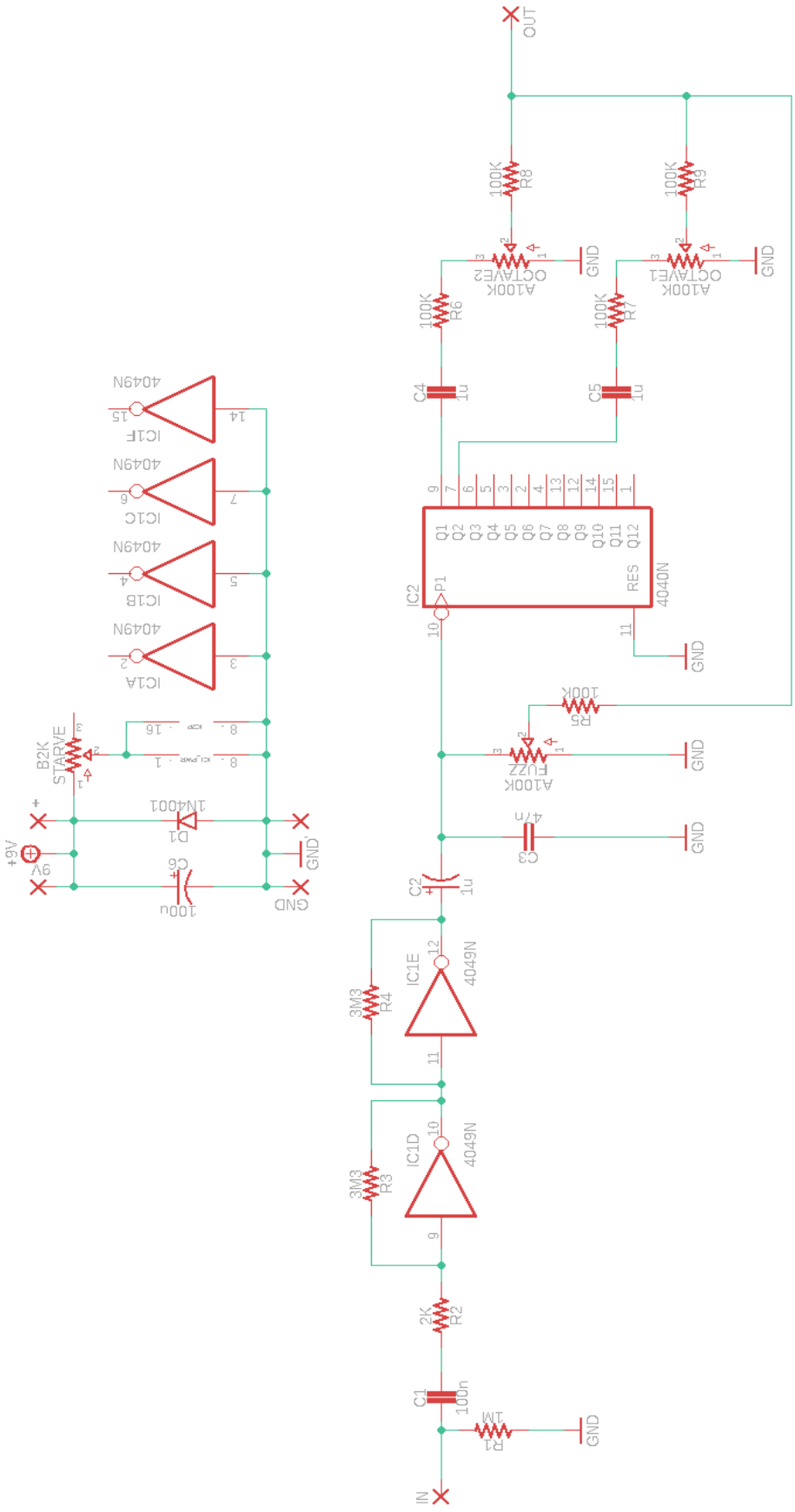
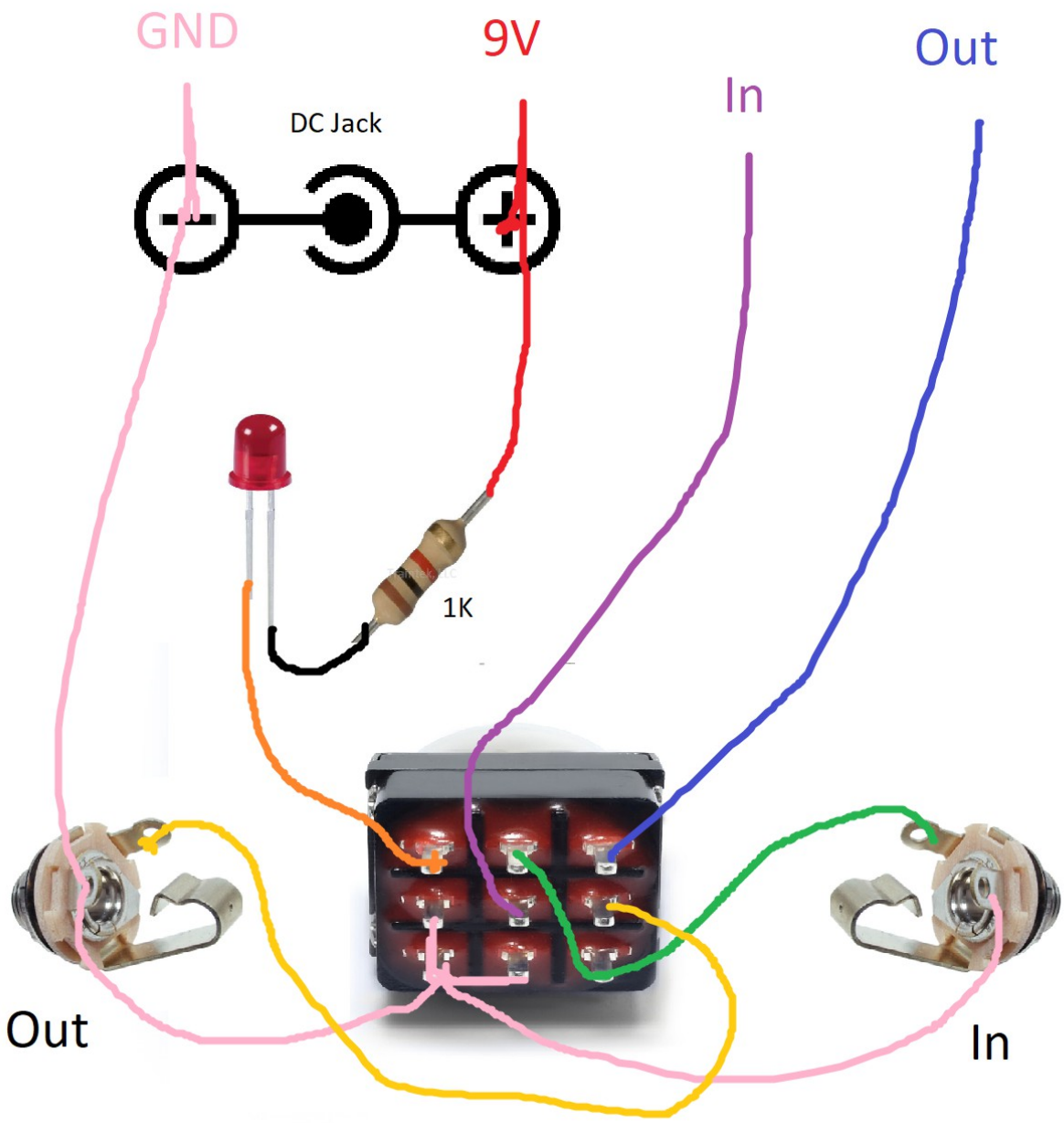


Moonn Electronics is in no way affiliated with Dwarfcraft Devices

Bill of Materials

Qty	Value	Parts
Resistors		
1	2K	R2
5	100K	R5, R6, R7, R8, R9
1	1M	R1
2	3M3	R3, R4
Film Capacitors		
1	47n	C3
1	100n	C1
2	1u	C4, C5
Electrolytic Capacitors		
1	1u	C2
1	100u	C6
Semiconductors and Chips		
1	1N4001	D1
1	4049N	IC1
1	4040N	IC2
Potentiometers		
1	B2K	STARVE
3	A100K	FUZZ, OCTAVE1, OCTAVE2

Schematic


OUT
100K
R8
100K
R9
A100K
OCTAVE2
A100K
OCTAVE1
GND
100K
R6
100K
R7
C4
1u
C5
1u
IC2
4040N
Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12
RES
P1
100K
R5
A100K
FUZZ
4u7
C3
C2
1u
IC1E
4049N
3M3
R4
IC1D
4049N
3M3
R3
2K
R2
C1
100n
1M
R1
IN
4049N
IC1F
IC1C
IC1B
IC1A
B2K
STARVE
1N4001
D1
9V
C6
100u

Offboard Wiring